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(57) Abstract

A proxy engine (50) enables network protocols that are supported by both network endpoint application (30) and local endpoint application (20). The proxy engine (50) determines network control protocols and enables data compression techniques (54) that are supported by the network endpoint application (20) and the proxy engine. It transmits data between the local endpoint application (20) and the network endpoint application (30). The proxy engine (50) also opens multiple communication channels for transmitting data simultaneously between the local endpoint application and the network endpoint application.

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